

- Diffusion
 - particle density and law of diffusion
 - energy density
 - conductivity
- Radiative diffusion of energy
 - photons vs. gas particles?
 - generalized diffusion
- 4th equation of stellar structure
- Sources of opacity
 - electron scattering
 - free-free absorption and Kramers' law
 - bound-free and bound-bound absorption
 - negative hydrogen ion
 - molecules and dust
 - conductive opacity
 - ...